

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (original) A layered structure comprising:
a transparent organic layer having a planarized transparent organic surface and a hole; and
a first transparent layer overlying said planarized transparent organic surface only except within said hole.
2. (original) The structure as claimed in claim 1, further comprising a second transparent layer, which has an electrical conductivity and extends over said transparent protection layer and on a bottom and side walls of said hole.
3. (original) The structure as claimed in claim 2, wherein said first and second transparent layers are made of the same material.
4. (original) The structure as claimed in claim 3, wherein said material is indium tin oxide or silicon dioxide.

5. (original) The structure as claimed in claim 3, wherein first transparent layer comprises a transparent protection layer, and said second transparent layer comprises a transparent pixel electrode layer.

6. (original) The structure as claimed in claim 5, further comprising an orientation film extending over said transparent pixel electrode layer and within said hole, wherein said orientation film is in contact with a liquid crystal.

7. (original) The structure as claimed in claim 5, wherein said transparent protection layer has a light-transmittivity of not less than 90% under a condition of a vertical incident of a light having a wavelength in the range of 400-800 nanometers.

8. (original) The structure as claimed in claim 5, wherein said transparent protection layer is gas-permeable.

9. (original) The structure as claimed in claim 8, wherein said transparent protection layer has a relative film density in the range of 50-90%, said relative film density being represented by a volume ratio, excluding cavities and voids.

10. (original) The structure as claimed in claim 5, wherein said transparent protection layer has a thickness of at least about 15 nanometers.

11. (original) The structure as claimed in claim 5, further comprising an inorganic inter-layer insulator underlying said transparent organic insulating layer.

12. (original) A transparent liquid crystal display comprising:

a first substrate;

an inorganic inter-layer insulator layer extending adjacent to said first substrate;

a transparent organic layer having a planarized transparent organic surface and a hole, said transparent organic layer extending adjacent to said first substrate;

a transparent protection layer covering said planarized transparent organic surface except within said hole;

a transparent pixel electrode layer extending adjacent to said transparent protection layer and on a bottom and side walls of said hole;

a first orientation film extending over said transparent pixel electrode layer and within said hole;

a liquid crystal adjacent to said first orientation

film;

a second orientation film adjacent to said liquid crystal;

an opposite electrode film adjacent to said second orientation film; and

a second substrate adjacent to said opposite electrode film.

13. (original) The display as claimed in claim 12, wherein said transparent protection layer and said transparent pixel electrode layer are made of the same material.

14. (original) The display as claimed in claim 13, wherein said material is indium tin oxide or silicon dioxide.

15. (currently amended) The display as claimed in claim [[11]] 12, wherein said transparent protection layer has a light-transmittivity of not less than 90% under a condition of a vertical incident of a light having a wavelength in the range of 400-800 nanometers.

16. (currently amended) The display as claimed in claim [[11]] 12, wherein said transparent protection layer is gas-permeable.

17. (original) The display as claimed in claim 16, wherein said transparent protection layer has a relative film density in the range of 50-90%, said relative film density being represented by a volume ratio, excluding cavities and voids.

18. (currently amended) The display as claimed in claim [[11]] 12, wherein said transparent protection layer has a thickness of at least about 15 nanometers.

19. (currently amended) The display as claimed in claim [[41]] 12, wherein said transparent pixel electrode [[film]] layer has a thickness in the range of 30-100 nanometers.

20. (canceled)

21. (canceled)